

# ECS Configuration Change Request

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<b>1. Originator</b> Sarah Lewallen	<b>2. Log Date:</b> 1/10/03	<b>3. CCR #:</b> 03-0019	<b>4. Rev:</b>	<b>5. Tel:</b> 301-925-0865	<b>6. Rm #:</b> 2117B	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> Add RAID to move sybase partitions and the ftp_pull area from the SCSI RAID on I0acg02						
<b>9. Originator Signature/Date</b> Sarah Lewallen /s/ 1/10/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 1-31-03	
<b>13. Office Manager Signature/Date</b> Jim Mather /s/ 1/10/03			<b>14. Category of Change:</b> Update ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> ( <i>Review and submit checklist</i> ): 920-TDL-001, 920-TDL-001, 920-TDL-009			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> ACMHW	
<b>19. Release Affected by this Change:</b> 6A, 6B		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: SCSI RAID replacement						
<b>23. Problem: (use additional Sheets if necessary)</b> Need to move from the SCSI RAID at LaRC						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Add 10 36 GB drives and 20 73GB drives in the existing TP9400 Rack. Configure the 36 GB drives as 5 mirrors for Sybase. Follow the documentation for the xlv names for Sybase. Configure the 73 GB drives as 2 RAID 3 LUNs with 10 disks each. Stripe the 2 RAID 3 luns together with a stripe unit of 4096. Copy data from the existing ftp pull area to the new file system.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> None						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Will not be under maintenance						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>	<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Gary Gavigan /s/ 1/14/03		<b>Disposition:</b> <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				